

Title (en)

METHOD AND SYSTEM FOR SAFE STEERING ASSISTANCE IN A VEHICLE

Title (de)

VERFAHREN UND SYSTEM ZUR SICHEREN LENKUNTERSTÜTZUNG IN EINEM FAHRZEUG

Title (fr)

PROCÉDÉ ET SYSTÈME D'ASSISTANCE DE DIRECTION DE SÉCURITÉ DANS UN VÉHICULE

Publication

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Application

EP 15172371 A 20150616

Priority

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Abstract (en)

[origin: EP3106369A1] The present invention relates a method for steering assistance in an autonomous or semi-autonomous vehicle, the method comprising identifying an upcoming curve, detecting an inner and an outer lane boundary of the upcoming curve, determining a safety distance between the vehicle and the outer lane boundary and controlling a position of the vehicle in the curve with respect to the inner and outer lane boundary such that the vehicle is at a distance from the outer lane boundary which is equal to or larger than the safety distance. The invention also relates to a steering assistance system capable of performing the above described method for steering assistance.

IPC 8 full level

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Cited by

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